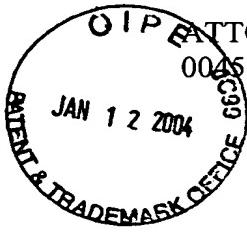


1-13-04

2132



ATTORNEY DOCKET NO.
004578.1393

PATENT APPLICATION NO.
07/456,812

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William C. Choate, et al.
Serial No.: 07/456,812
Filing Date: December 18, 1989
Examiner: Gilberto Barron, Jr.
Art Unit: 2132
Title: METHOD AND APPARATUS FOR AIR-TO-AIR
AIRCRAFT RANGING

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

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I hereby certify that this communication is being deposited with the United States Postal Service as Express Mail No. EV 323451871 US addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 12, 2004.

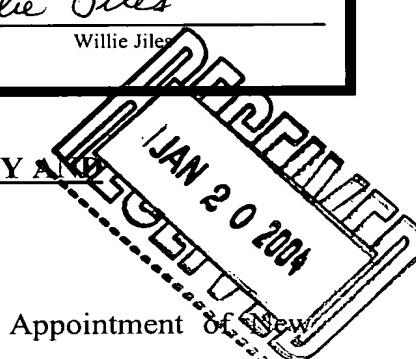
Willie Jiles

Willie Jiles

TRANSMITTAL FOR NEW POWER OF ATTORNEY AND
REQUEST FOR STATUS

Applicant is enclosing a Revocation of Attorney and Appointment of New Attorney for the above-identified patent application. It is respectfully requested that this new power of attorney be entered in the PTO file for this application, and in the PTO computer system, and that future correspondence be directed to the new correspondence address.

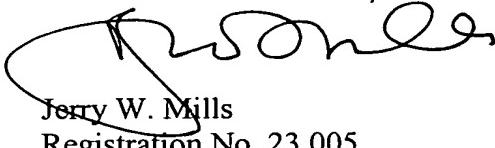
The Secrecy Order in the present application was rescinded on September 26, 2003. However, Applicant has heard nothing further since then. **Applicant respectfully inquires about the status of the present application and in particular requests notice of when a further communication will be issued.** If there are any matters that can be cleared up through a telephone conversation, please contact the undersigned attorney for Applicants at the telephone number listed below.



ATTORNEY DOCKET NO.
004578.1393

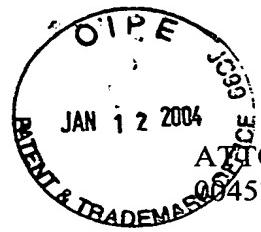
PATENT APPLICATION NO.
07/456,812

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicant


Jerry W. Mills
Registration No. 23,005

Date: 1/12/04
2001 Ross Avenue, 6th Floor
Dallas, TX 75201
(214) 953-6665

Customer No.: **05073**



JAN 12 2004

ATTORNEY DOCKET NO.
004578.1393

PATENT APPLICATION NO.
07/456,812

1

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Alexandria, VA 22313-1450

Sir:

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REVOCATION OF ATTORNEY AND APPOINTMENT
OF NEW ATTORNEYS FOR NON-PROVISIONAL APPLICATION,
WITH STATEMENT UNDER 37 C.F.R. 3.73(b)

RAYTHEON COMPANY, a Delaware corporation, states that it is the Assignee of the patent application identified above, by virtue of a chain of title from the inventor, as shown below:

1. From: William C. Choate, Charles E. Frey and James A. Jungmann
To: Texas Instruments Incorporated
Assignment recorded at Reel 4687, Frame 0291 on January 28, 1987.
2. From: Texas Instruments Incorporated
To: Raytheon Company
Assignment recorded at Reel 9764, Frame 0360 on March 3, 1999.

I, RENÉ E. GROSSMAN, Senior Patent Counsel with Raytheon Company, a Delaware corporation, am empowered to sign this document on behalf of the Assignee by a "Delegation of Authority" executed by Glenn H. Lenzen, Jr., Vice President of Raytheon Company. A copy of the Delegation of Authority is attached.

ATTORNEY DOCKET NO.
004578.1393

PATENT
07/456,812

2

I hereby revoke all prior powers of attorney in the subject application and appoint the following as principal attorneys/agents with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

René E. Grossman	Reg. No. 22,656
Glenn H. Lenzen, Jr.	Reg. No. 29,320
Philip P. Berestecki	Reg. No. 26,502
William C. Schubert	Reg. No. 30,102
Leonard A. Alkov	Reg. No. 30,021
Colin M. Raufer	Reg. No. 40,781
Robin R. Loporchio	Reg. No. 40,071
John J. Snyder	Reg. No. 39,380

all with Raytheon Company; and:

the practitioners at Customer Number: **05073**

all with the firm of Baker Botts L.L.P.

Send Correspondence To:
Jerry W. Mills
Baker Botts L.L.P.
2001 Ross Avenue, Suite 600
Dallas, Texas 75201-2980

Direct Telephone Calls To:
Jerry W. Mills
at (214) 953-6665
Atty. Docket No. 004578.1393

12/22/03
Date

By:



René E. Grossman
Reg. No. 22,656

Attachment: Copy of Delegation of Authority



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JAN 16 2004

RAYTHEON COMPANY

Technology Center 2100

DELEGATION OF AUTHORITY

PATENT, TRADEMARK, AND COPYRIGHT APPLICATIONS
AND OTHER DOCUMENTS

I, GLENN H. LENZEN, JR., Vice President of Raytheon Company, pursuant to the authority vested in me by the Board of Directors of Raytheon Company, do hereby delegate RENE E. GROSSMAN, but without power of redelegation, the authority to execute and deliver for and on behalf of this Company patent applications and trademark, design and copyright applications, as well as any other documents in connection with obtaining and maintaining United States of America and foreign patents, trademark registrations, design registrations, and copyright registrations, and matters similar thereto, however denominated, including specifically but not by way of limitation powers of attorney in connection therewith.

The foregoing delegation of authority, unless earlier rescinded, shall terminate upon notification in writing to the Office of the Secretary.

January 7, 2003

Date

A handwritten signature of Glenn H. Lenzen, Jr. in black ink.

Glenn H. Lenzen, Jr.
Vice President

Specimen signature:

A handwritten signature of Rene E. Grossman in black ink.

Rene E. Grossman

COPY

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